



RTK-Pro

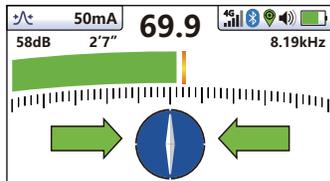
Utility Locator with Survey-Grade GNSS

- Fully-integrated RTK GNSS
- One-hand locating and mapping
- Cloud-based data management
- Survey-grade GNSS accuracy
- Simplistic locating modes
- Reduces excess field equipment

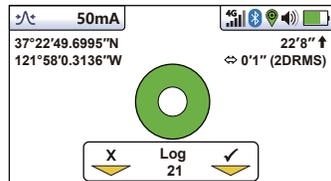
The **vLoc3 RTK-Pro receiver** is the first to add RTK GNSS accuracy to a utility locator. Using the RTK-Pro internal cellular module with 4G LTE capabilities, the operator has the ability to connect to NTRIP RTK (Real-Time Kinematic) caster that provides RTCM 3 corrections. By utilizing these corrections, the operator can collect both utility location data along with the geographical location of the utility with survey-grade accuracy.

The RTK-Pro is designed for all operator levels, utilizing user-friendly and intuitive locate screens. Operators simply confirm the utility data with the press of a button and align the electronic spirit level to store the data. All field data is sent to the cloud and retained in the receiver's on board storage for review and exporting to external mapping programs.

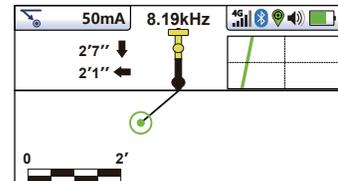
The user-configurable vLoc3 series receivers contain eight passive locate modes, fault find mode, and a range of configurable frequencies from 98Hz to 200 kHz. Visual and mechanical vibration alerts can also be configured by the user providing warnings for shallow depth, overload, overhead cables, and excessive swinging. Optional features include Tx-Link that enables the user to change the frequencies of the transmitter, power output and operate most of the features of the transmitter remotely.



Classic Screen - bar graph indicator with the addition of three color-coded distortion levels. Peak, Null, Simultaneous Peak with Arrows, Omni Peak locating modes.



All relevant utility data is directly sent to the cloud along with RTK position of the utility.



Vector Screen for use when access directly over the utility is not possible. Using two sets of omni directional antennas the utility offset and depth are displayed.

